



**FOLEY  
HOAG** LLP  
ATTORNEYS AT LAW

RECEIVED  
CENTRAL FAX CENTER  
DEC 02 2005

**Fax**

Date: December 2, 2005

To: Central Fax Number

Fax #: 571-273-8300

From: Stephen B. Deutsch

Sender's Number: (617) 832-1118

User #: 1118

Total Pages Sent (Including Cover Sheet): 3

Office: Boston

**Message**

Re: U.S. Application No. 10/815,321

Filed: April 1, 2004

Title: Methods and Systems for Interactive Evolutionary Computing (IEC)

Attorney Docket No. ICO-001.01

Dear Sir or Madam

We transmit the following herewith:

1. Telephone Interview Summary (2 pgs.)

Stephen B. Deutsch  
Reg No. 46,663

**IMPORTANT — PLEASE READ**

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENTS NAMED ABOVE. THIS MESSAGE MAY BE AN ATTORNEY-CLIENT COMMUNICATION AND AS SUCH IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AN AGENT RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS DOCUMENT IN ERROR, AND THAT ANY REVIEW, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU.

IF THERE ARE ANY PROBLEMS WITH THIS TRANSMISSION PLEASE TELEPHONE THE SENDER.

Seaport World Trade Center West / 155 Seaport Blvd. / Boston, MA 02210-2600 / TEL: 617.832.1000 / FAX: 617.832.7000  
Foley Hoag LLP BOSTON WASHINGTON, DC www.foleyhoag.com

RECEIVED  
CENTRAL FAX CENTER

DEC 02 2005

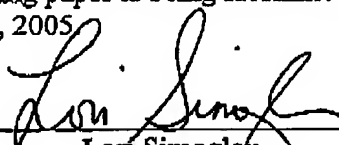
PATENTS  
Attorney Docket No. ICO-001.01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
Eric Bonabeau et al.	)	
Application No:	)	Art Unit: 2121
10/815321	)	
Filed:	)	Confirmation No.: 7561
April 1, 2004	)	
For:	)	Examiner: Holmes, Michael B.
METHODS AND SYSTEMS FOR	)	
INTERACTIVE EVOLUTIONARY	)	
COMPUTING (IEC)	)	

**CERTIFICATE OF MAILING**

I hereby certify that the following paper is being facsimile transmitted to the Patent and Trademark Office on December 2, 2005

  
Lori Simoglou

B3131218.1

-1-

PATENTS  
Attorney Docket No. ICO-001.01

TELEPHONE INTERVIEW SUMMARY

Applicants thank the Examiner and the Examiner's Supervisor for the courtesies extended during the telephone interview conducted on November 30 and December 2, 2005 between Examiner Holmes, Supervisor Knight and Applicants' undersigned representative. During the interview, it was discussed whether independent claims 1, 21 and 22 should be amended to add additional language specifying the sequence of events that the user input is received after the evolutionary scheme (genetic algorithm) has operated at least once. In the interview, it was suggested that that sequencing was already set forth, in that the "generating a solution set" step or limitation specifies that an objective function be a priori mathematically unexpressed, and that the "receiving ... at least one input from the ... user" step or limitation includes the language "input based on the ... user's evaluation of the presented solution set," thereby requiring that the input be provided only after the initial solution set is generated "based on an evolutionary scheme in which an objective function is a priori mathematically unexpressed." It was agreed that the additional language would not be required.

Respectfully submitted,



Stephen B. Deutsch, Reg. No. 46,663  
Attorney for Applicants  
Tel. No. (617) 832-1118  
Fax. No. (617) 832-7000

Date: December 2, 2005  
Customer No: 25181  
Patent Group  
Foley Hoag, LLP  
155 Seaport Blvd.  
Boston, MA 02210-2600

B3131218.1